Fee: \$ 24.00

NOTICE OF CONFIDE. Sygum Menley VATURAL PERSON MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION BEFORE IT IS FILED IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

XTO REV PROD 88 (7-69) PAID UP (04/17/07)B

OIL, GAS AND MINERAL LEASE

THIS AGREEMENT made this 30 day of September, 2008, between John M. Mackey and wife, Patricia J. Mackey, Lessor (whether one or more), whose address is: 7924 Skylake Drive, Fort Worth, Texas 76179, and XTO Energy Inc., whose address is: 810 Houston St., Fort Worth, Texas 76102, Lessee, WITNESSETH:

1. Lessor, in consideration of ten dollars and other valuable consideration, receipt of which is hereby acknowledged, and of the covenants and agreements of Lessee hereinafter contained, does hereby grant, lease and let unto Lessee the land covered hereby for the purposes and with the exclusive right of exploring, drilling, mining and operating for, producing and owning oil, gas, sulphur and all other minerals (whether or not similar to those mentioned), together with the right to make surveys on said land, lay pipe lines, establish and utilize facilities for surface or subsurface disposal of salt water, construct roads and bridges, dig canals, build tanks, power stations, telephone lines, employee houses and other structures on said land, necessary or useful in Lessee's operations in exploring, drilling for, producing, treating, storing and transporting minerals produced from the land covered hereby or any other land adjacent thereto. The land covered hereby, herein called "said land," is located in the County of Tarrant, State of Texas, and is described as follows:

Being 0.598 acres of land, more or less, out of the BBB & C RR CO Survey, Abstract A-221 and being Lot 33A, Block 4, Phase VIII, Lake Country Estates, an Addition to the city of Fort Worth, Tarrant County, Texas, according to plat recorded in Volume 388-111, Page 71, Plat Records, Tarrant County, Texas, and being more particularly described in a General Warranty Deed with Vendor's Lien in favor of Third Party, dated November 4, 2002, from Larry A. Robertson, Lee A. Robertson to John M. Mackey and Patricia J. in favor of Third Party, dated November 4, 2002, from Larry A. Robertson, Lee A. Robertson to John M. Mackey and Patricia J. Mackey, recorded thereof in Volume 16140, Page 475, Deed Records, Tarrant County, Texas, and amendments thereof, including streets, easements, and alleyways adjacent thereto, and any riparian rights.

SEE ADDENDUM FOR ADDITIONAL PROVISIONS

This is a non-developmental Oil & Gas Lease, whereby Lessee, its successors or assigns, shall not conduct any operations, as defined herein, on the surface of said lands. However, Lessee shall have the right to pool or unitize said lands, or part thereof, with other lands to comprise an oil and/or gas development unit.

This lease also covers and includes, in addition to that above described, all land, if any, contiguous or adjacent to or adjoining the land above described and (a) owned or claimed by Lessor by limitation, prescription, possession, reversion, after-acquired title or unrecorded instrument or (b) as to which Lessor has a preference right of acquisition. Lessor agrees to execute any supplemental instrument requested by Lessee for a more complete or accurate description of said land. For the purpose of determining the amount of any bonus or other payment hereunder, said land shall be deemed to contain **9.598** acres, whether actually containing more or less, and the above recital of acreage in any tract shall be deemed to be the true acreage thereof. Lessor accepts the bonus as lump sum consideration for this lease and all rights and options hereunder.

2. Unless sooner terminated or longer kept in force under other provisions hereof, this lease shall remain in force for a term of 3 years from the date hereof, hereinafter called "primary term," and as long thereafter as operations, as hereinafter defined, are conducted upon said land with no cessation for more than ninety (90) consecutive days.

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or in part, liability for payment hereunder shall rest exclusively on the then owner or owners of this lease, severally as to acreage owned by each.

4. Lessee is hereby granted the right, at its option, to pool or unitize any land covered by this lease, severally as to acreage owned by each.

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4. Lessee is hereby granted the right, at its option, to pool or unitize any land covered by this lease with any other land covered by this lease, and/or with any other land, lease, or leases, as to any or all minerals or horizons, so as to establish units containing not more than 60 surface acres plus 10% acreage tolerance, if limited to one or more of the following: any one or more horizons, or existing units may be enlarged as to any one or more horizons, or existing units may be enlarged as to any one or more horizons, or existing units may be enlarged as to the state of the state

provisions of this paragraph 4, a unit once established hereunder shall remain in force so long as any lease subject thereto shall remain in force. If this lease now or hereafter covers separate tracts, no pooling or unitization of royalty interests as between any such separate tracts is intended or shall be implied or result merely from the inclusion of such separate tracts within this lease but Lessee shall nevertheless have the right to pool or unitize as provided in this paragraph 4 with consequent allocation of production as herein provided. As used in this paragraph 4, the words "separate tract" mean any tract with royalty ownership differing, now or hereafter, either as to parties or amounts, from that as to any other part of the leased premises.

- Lessee may at any time and from time to time execute and deliver to Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereby be relieved of all obligations, as to the released acreage or interest.
- 6. Whenever used in this lease the word "operations" shall mean operations for and/or any of the following: preparing the drillsite location and/or access road, drilling, testing, completing, reworking, recompleting, deepening, sidetracking, plugging back or repairing of a well in search for or in an endeavor to obtain production of oil, gas, sulphur or other minerals, excavating a mine, production of oil, gas, sulphur or other mineral, whether or not in paying quantities.
- 7. Lessee shall have the use, free from royalty, of water, other than from Lessor's water wells, and of oil and gas produced from said land in all operations hereunder. Lessee shall have the right at any time to remove all machinery and fixtures placed on said land, including the right to draw and remove casing. No well shall be drilled nearer than 200 feet to the house or barn now on said land without the consent of the Lessor. Lessee shall pay for damages caused by its operations to growing crops and timber on said land.
- 8. The rights and estate of any party hereto may be assigned from time to time in whole or in part and as to any mineral or horizon. All of the covenants, obligations, and considerations of this lease shall extend to and be binding upon the parties hereto, their heirs, successors, assigns, and successive assigns. No change or division in the ownership of said land, royalties, or other moneys, or any part thereof, howsoever effected, shall increase the obligations or diminish the rights of Lessee, including, but not limited to, the location and drilling of wells and the measurement of production. Notwithstanding any other actual or constructive knowledge or notice thereof of or to Lessee, its successors or assigns, no change or division in the ownership of said land or of the royalties, or other moneys, or the right to receive the same, howsoever effected, shall be binding upon the then record owner of this lease until sixty (60) days after there has been furnished to such record owner at his or its principal place of business by Lessor or Lessor's heirs, successors, or assigns, notice of such change or division, supported by either originals or duly certified copies of the instruments which have been properly filed for record and which evidence such change or division, and of such court records and proceedings, transcripts, or other documents as shall be necessary in the opinion of such record owner to establish the validity of such change or division. If any such change in ownership occurs by reason of the death of the owner, Lessee may, nevertheless pay or tender such royalties, or other moneys, or part thereof, to the credit of the decedent in a depository bank provided for above.
- 9. In the event Lessor considers that Lessee has not complied with all its obligations hereunder, both express and implied, Lessor shall notify Lessee in writing, setting out specifically in what respects Lessee has breached this contract. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any acts by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all its obligations hereunder. If this lease is canceled for any cause, it shall nevertheless remain in force and effect as to (1) sufficient acreage around each well as to which there are operations to constitute a drilling or maximum allowable unit under applicable governmental regulations, (but in no event less that forty acres), such acreage to be designated by Lessee as nearly as practicable in the form of a square centered at the well, or in such shape as then existing spacing rules require; and (2) any part of said land included in a pooled unit on which there are operations. Lessee shall also have such easements on said land as are necessary to operations on the acreage so retained and shall not be required to move or remove any existing surface facilities necessary or convenient for current operations.
- 10. Lessor hereby warrants and agrees to defend title to said land against the claims of all persons whomsoever. Lessor's rights and interests hereunder shall be charged primarily with any mortgages, taxes or other liens, or interest and other charges on said land, but Lessor agrees that Lessee shall have the right at any time to pay or reduce same for Lessor, either before or after maturity, and be subrogated to the rights of the holder thereof and to deduct amounts so paid from royalties or other payments payable or which may become payable to Lessor and/or assigns under this lease. If this lease covers a less interest in the oil, gas, sulphur, or other minerals in all or any part of said land than the entire and undivided fee simple estate (whether Lessor's interest is herein specified or not), or no interest therein, then the royalties and other moneys accruing from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, bears to the whole and undivided fee simple estate therein. All royalty interest covered by this lease (whether or not owned by Lessor) shall be paid out of the royalty herein provided. This lease shall be binding upon each party who executes it without regard to whether it is executed by all those named herein as Lessor.
- 11. If, while this lease is in force, at, or after the expiration of the primary term hereof, it is not being continued in force by reason of the shut-in well provisions of paragraph 3 hereof, and Lessee is not conducting operations on said land by reason of (1) any law, order, rule or regulation, (whether or not subsequently determined to be invalid) or (2) any other cause, whether similar or dissimilar, (except financial) beyond the reasonable control of Lessee, the primary term hereof shall be extended until the first anniversary date hereof occurring ninety (90) or more days following the removal of such delaying cause, and this lease may be extended thereafter by operations as if such delay had not occurred.
- 12. Lessor agrees that this lease covers and includes any and all of Lessor's rights in and to any existing well(s) and/or wellbore(s) on said land, other than existing water wells, and for all purposes of this lease the re-entry and use by Lessee of any existing well and/or wellbore shall be deemed the same as the drilling of a new well.
- 13. Notwithstanding anything to the contrary contained in this lease, at the option of Lessee, which may be exercised by Lessee giving notice to Lessor, a well which has been drilled and Lessee intends to frac shall be deemed a well capable of producing in paying quantities and the date such well is shut-in shall be when the drilling operations are completed.
- 14. As a result of land development in the vicinity of said land, governmental rules or ordinances regarding well sites, and/or surface restrictions as may be set forth in this lease and/or other leases in the vicinity, surface locations for well sites in the vicinity may be limited and Lessee may encounter difficulty securing surface location(s) for drilling, reworking or other operations. Therefore, since drilling, reworking or other operations are either restricted or not allowed on said land or other leases in the vicinity, it is agreed that any such operations conducted at a surface location off of said land or off of lands with which said land are pooled in accordance with this lease, provided that such operations are associated with a directional well for the purpose of drilling, reworking, producing or other operations under said land or lands pooled therewith, shall for purposes of this lease be deemed operations conducted on said land. Nothing contained in this paragraph is intended to modify any surface restrictions or pooling provisions or restrictions contained in this lease, except as expressly stated.

IN WITNESS WHEREOF, this instrument is executed on the date first above written. BY: PATRICIA J. MACKEY Y: JOHN M. MACKEY STATE OF ____Texas_ } (ACKNOWLEDGMENT FOR INDIVIDUAL) } ss. COUNTY OF Tarrant `50 day of _5 1 2008 by John M. Mackey and Patricia J. This instrument was acknowledged before me on the Mackey, husband and wife. BRUCE A. SNYDER Notary Public, State of Texas My Commission Expires Notary Public September 25, 2011

<u>ADDENDUM</u>

THE PROVISIONS OF ADDENDUM SUPERSEDE COMPLETELY ANY PROVISIONS TO THE CONTRARY CONTAINED IN THE LEASE TO WHICH THIS ADDENDUM IS ATTACHED.

- Minerals Covered. Notwithstanding any other provision hereof, this lease covers only oil and gas. The term "oil and gas" means oil, gas, and other liquid and gaseous hydrocarbons and their constituent elements produced through a well bore.
- Gas Royalty. Lessor's royalty shall be calculated free and clear of costs and expenses for exploration, drilling, development and production, including, but not limited to, dehydration, storage, compression, separation by mechanical means and product stabilization, incurred prior to the oil, gas and other mineral production leaving the leased premises or prior to delivery into a pipeline or gathering system, whichever occurs first; provided, however, (a) Lessee shall have free use of produced oil and gas for operations conducted on the leased premises or lands pooled therewith, and the royalties on oil and gas herein provided shall be computed after deducting any so used, and (b) Lessor's royalty shall bear its proportionate share of all ad valorem taxes and production, severance and other taxes and the actual, reasonable costs (including compression and related fuel charges) paid to or deducted by an unaffiliated third party to transport, compress, stabilize, process or treat the oil, gas and other mineral production off the leased premises in order to make the oil, gas and other mineral production saleable, increase its value or in order to get the oil, gas and other mineral production to a market.
- 17. Shut-in Royalty. If at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of producing oil or gas or other substances covered hereby in paying quantities, but such well or wells are either shut-in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing in paying quantities for the purpose of maintaining this Lease. A well that has been drilled but not fraced shall be deemed capable of producing in paying quantities. If for a period of ninety (90) consecutive days such well or wells are shut-in or production therefrom is not being sold by Lessee, then Lessee shall pay shut-in royalty of twenty five dollars (\$25.00) per acre then covered by this Lease on or before the end of said 90 --day period and thereafter on or before each anniversary of the end of said 90 -day period while the well or wells are shut-in or production therefrom is not being sold by Lessee; provided, however, that if this Lease is otherwise being maintained by operations, or if production is being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or production. Notwithstanding anything to the contrary herein, it is expressly understood and agreed that after the expiration of the primary term, Lessee shall not have the right to continue this Lease in force by payment of shut-in royalty for more than one single period of up to two (2) consecutive years.
- 18. No Surface Operations. It is hereby agreed and understood that there shall be no drilling activities on the surface of the leased premises without the prior written permission from the surface owner of the applicable portion of the leased premises. Notwithstanding the foregoing, this waiver of surface shall not be construed as a waiver of the rights of Lessee to utilize the subsurface of the leased premises under this lease, and Lessee shall have the right to exploit, explore for, develop and produce oil, gas and other covered minerals under this lease from wells from surface locations off the leased premises, including, but not limited to, directional or horizontal drilling activity which comes under the surface of the leased premises. This drilling surface waiver does not apply to any surface rights associated with instruments other than this lease.
- 19. Vertical Pugh. Upon the expiration of the primary term of this Lease, upon the expiration of any extension or renewal of the primary term, or after cessation of operations as provided herein, whichever occurs last, this Lease shall terminate as to all rights lying below one hundred feet (100") below the stratigraphic equivalent of the deepest formation drilled.
- 20. No Warranties. Lessor makes no warranty of any kind with respect to title to the Land. By acceptance of this Lease, Lessee acknowledges that it has been given every opportunity to investigate and has conducted sufficient investigation to satisfy itself as to the title to the Land, and Lessee assumes all risk of title failures. All warranties that might arise by common law or by statute, including but not limited to Section 5.023 of the Texas Property Code (or its successors), are excluded. If Lessor owns an interest in the Land less than the entire fee simple estate, then the royalties (including shut-in royalties) payable hereunder will be reduced proportionately. All royalty interest covered by this lease (whether or not owned by Lessor) shall be paid out of the royalty herein provided. Lessor will use all its reasonable efforts to assist Lessee to subordinate any rights of a mortgage holder to perfect the Lessee's rights under this lease; provided, however, any necessary subordination shall be obtained by Lessee at Lessee's sole expense. In the event Lessee is unable to obtain a subordination agreement, Lessee, at its option, may discharge any tax, mortgage, or other lien or interest and other charges on the Land superior to this Lease, and in the event Lessee does so, Lessee will have the option of applying the royalties accruing to Lessor toward payment of same and Lessee shall be subrogated to the rights of the holder thereof.

Executed on the date first written above.

By:__<u>\</u>

PATRICIA J. MACKEY